

# **SCORING SHEET GUIDELINE FOR MEETING NUTRIENT REDUCTION DATA REQUIREMENTS IN ARM 17.30.718**

*[Assign points in each of the 4 categories: O&M Contracts, Vendor Reliability, Technology, and Data]  
[This is a summary guideline, please refer to the rule for the exact language and requirements]*

## **CRITERIA**

## **POINTS**

### ***O&M Contracts [Required]***

- Vendor/manufacturer provides: long-term O&M contracts that meet the O&M requirements in DEQ-4 and in section (8) of the rule, and O&M manual and installation instructions to each homeowner. The system meets requirements in section (9) of the rule, including an alarm system and a physical barrier in front of the absorption system if any portion of the treatment system is experiencing hydraulic failure ..... 10

### ***Vendor Reliability [Required]***

- Vendor/manufacturer has maintained an office in Montana with a significant portion of the business related to design, construction or installation of SWTs for at least the past five years, or equivalent experience and reliability from an out-of-state business ..... 10

***[If system does not meet either of the above requirements, STOP here. The system cannot be approved for level 2, level 1a or level 1b treatment]***

### ***Technology***

- The technology is either an Attached Growth – Packed Bed Media Filter or a Suspended Growth system (note that DEQ-4 has additional operator and maintenance requirements for suspended growth systems than for other recognized technologies) ..... 50
- OR**
- The technology is not specifically included in DEQ-4; AND ..... 30
  - Technology has been approved as equivalent to septic tank /drainfield treatment in at least three other states; OR ..... 5
  - Technology has been approved as equivalent to the nutrient reduction efficiency requested in at least three other states ..... 10
- OR**
- The STWS has been certified under the EPA/NSF ETV program as meeting the requested nutrient reduction levels<sup>(1)</sup> ..... 60

### ***Data***

- SWTs meet all the data requirements in (3) of the rule<sup>(1)</sup> ..... 30
  - Additional points (2) for each SWT above the number required in (3) of the rule that meets all of the data requirements [up to a maximum of 10 additional points] ..... 2 / 4 / 6 / 8 / 10
- OR**

- SWTS has data that is substantially equivalent to that required in (3) of the rule<sup>(1)</sup> ..... 25
  - Additional points (2) for each SWTS above the number required in (3) of the rule that substantially meets all of the data requirements [up to a maximum of 10 additional points] ..... 2 / 4 / 6 / 8 / 10

**OR**

- Does not have sufficient data to meet (3) of the rule, but<sup>(1)</sup>
  - Meets all the requirements in (3) of the rule except only has data from one system for over three years; OR ..... 15
  - Meets all the requirements in (3) of the rule except only has data for one year from three systems; OR ..... 15
  - Meets all the requirements in (3) of the rule except for missing some or all of the BOD and/or TSS data ..... 20

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**TOTAL POINTS** (*need 80 points or more to qualify*)<sup>2</sup>: \_\_\_\_\_

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**NOTES:** (1) All other requirements of the rule outside of section (3) must also be met to qualify.  
 (2) Even if the SWTS scores 80 points or more, the Department may designate a conditional approval if it believes additional information is needed to verify the treatment capabilities of the SWTS.

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**COMPLETED BY:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**FINAL TOTAL NITROGEN TREATMENT CAPACITY DETERMINATION (check one):**

Less than or equal to 24 mg/L (level 2) \_\_\_\_\_  
 Less than or equal to 30 mg/L (level 1a) \_\_\_\_\_  
 Less than or equal to 40 mg/L (level 1b) \_\_\_\_\_  
 Greater than 40 mg/L (conventional) \_\_\_\_\_

**NOTES:**